

ABSTRACT

An assembly for supporting a railroad rail on a tie includes an abrasion plate arranged to be positioned on a tie, and a pad disposed on the abrasion plate and adapted to receive the rail. The pad and plate have mating depressions and buttons arranged in complementary patterns that provides means of interlocking the two components to resist migration in both longitudinal and lateral directions. Preferably the depressions are larger than the buttons to allow some play. The two elements may be attached to each other prior to transportation by a combination of a projection on one and a capturing hole in the other. The projection may be a stake having an enlarged head. The plate may be secured to the tie by an epoxy and may have irregularities on the bottom to be gripped by the epoxy. A seal may also be provided around the supports for the rail clips to keep sand and other extraneous matter from the interface between the plate and the tie. The seal may be provided on the plate or the pad.

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